CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Lab ID	:	**CP-2017-09-25-12** **Date: 28-09-17**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite town Sub Division, BBMP, Bangalore.
Project Name	:	Providing covering slabs and culverts around park in CHS 707 3rd cross in Attur ward no.03
Agency	:	Sri.B.R.Dananjaya, No.22, Gundappa Road, 3rd Cross, floor mill road, Nagashettyhalli, Bangalore.
Customer Reference	:	EE(YNK.D)E-PMT-07/W.O/17/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	25-09-17
Sample ID No	:	2017-09-25-12/02(b)
Sample Type/ Size	:	20mm down size coarse aggregate
Reference to BIS codes	:	IS: 383:2016 (Specification for Coarse and fine Aggregates) IS: 2386 :1963(Part - 1,3,4) RA2011 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption IS 2386 Part 4: Mechanical Properties
Date of test	:	25-09-17

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 20MM DOWN COARSE AGGREGATE:

Total weight taken : 5000 grams

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	40 mm	0	0	0	100	100
2	20 mm	151	151	3.0	97.0	90-100
3	10 mm	2234	2385	47.7	52.3	25-55
4	4.75 mm	2271	4656	93.1	6.9	0-10
5	Pan	344	5000	100	0	–

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CIVIL PRO BANGALORE Sig..... Date.....